

FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark Office

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
**503.34692V17**

SERIAL NO.

APPLICANT  
**SORAOKA et al**

FILING DATE  
**April 19, 2004**

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TR	5 0 2 4 5 7 0	6/91	Kiriseko et al			
	5 2 5 6 2 0 4	10/93	Wu			
	5 5 1 2 3 2 0	4/96	Turner et al			
	5 5 2 7 3 9 0	6/96	Ono et al			
	5 5 3 6 1 2 8	7/96	Shimoyashiro			
	5 5 7 0 9 9 0	11/96	Bonora			
	5 6 7 2 2 3 9	9/97	Deornellas			
	5 6 9 5 5 6 4	12/97	Imahashi			
	5 3 1 4 5 0 9	5/94	Kato et al			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
TR	0 6 1 8 1 5 3	3/86	Japan				
	63 1 3 3 5 3 2	6/88	Japan				
	6 3 0 3 6 9	4/94	Japan				
	6 3 1 4 7 2 9	11/94	Japan				
	6 3 1 4 7 3 0	11/94	Japan				
	0 5 0 2 4 1 2	9/92	European			X	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

TR	IBM Technical Disclosure Bulletin, vol. 27, no. 12, 31 May 1985, pages 6997-6998 XP002017023 "Generic Work Station"

EXAMINER

T. Babin

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TR	5 9 5 0 3 3 0	9/99	Kato			
	4 8 6 1 2 2 2	8/89	Mirkovich			
	5 8 4 2 8 2 4	12/98	Nishi			
	5 8 1 0 9 3 5	9/98	Lee			
	5 6 0 7 0 0 9	3/97	Turner			
	6 0 6 9 0 9 6	12/97	Nishihata			
	5 4 3 6 8 4 8	7/95	Nishida			
	5 9 0 5 3 0 2	5/99	Lane			
	5 4 4 5 4 8 4	8/95	Kato et al			
	5 6 1 8 2 2 7	4/97	Tsutsumi et al			
	5 4 7 8 1 9 5	12/95	Usami			
	5 3 4 9 7 6 2	9/94	Kato			
	5 9 4 4 9 4 0	8/99	Toshima			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
TR	0 5 0 2 4 1 2	9/92	European				
	2 0 5 6 1 6 9	3/81	Great Britain				
	1 3 0 5 5 3 3	12/89	Japan				
	55 1 4 1 5 7 0	5/80	Japan				

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TP	4 3 4 1 5 8 2	7/82	Kohman et al			
	5 2 8 6 2 9 6	2-94	Sato			
	5 5 4 8 4 8 2	8/96	Takauchi et al			
	4 6 4 3 6 2 9	2/87	Takahashi			
	4 9 0 8 0 9 5	3/90	Kagatsume			
	5 0 1 9 2 3 3	5/91	Blake			
	5 2 1 7 5 0 1	6/93	Fuse			
	5 3 3 6 3 2 5	8/94	Devilbiss			
	5 3 7 6 2 1 2	12/94	Saiki			
	5 4 2 5 8 1 2	6/95	Tsutahara			
	5 4 4 4 2 1 7	8/95	Moore			

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						YES	NO
TP	05 0 2 1 4 6 6	8/94	Japan				
	4 7 2 9 7 1	4/94	Japan				
	04 2 4 7 6 3 2	4/94	Japan				
	01 2 2 5 3 2 1	4/92	Japan				
	01 1 8 8 9 2 6	3/91	Japan				
	63 2 0 9 7 0 2	2/90	Japan				

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	5 8 5 5 7 2 6	1/99	Soraoka			
	5 3 6 4 2 2 2	11/94	Akimoto			
	5 4 1 7 5 3 7	5/95	Miller			
	5 5 2 7 3 9 0	6/96	Ono			
	5 3 5 7 1 1 5	10/94	Asakawa			
	5 1 3 9 4 5 9	8/92	Takahashi			
	5 3 2 6 3 1 6	7/94	Hashimoto			

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	03 0 6 2 6 6 0	10/93	Japan				
	06 1 5 5 6 9 7	5/95	Japan				
	04 0 7 1 3 3 1	10/93	Japan				
	02 3 3 9 1 2 6	7/92	Japan				
	02 2 3 4 0 9 5	4/92	Japan				
	04 0 7 1 6 9 2	10/93	Japan				

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	5 9 3 4 8 5 6	8/99	Asakawa et al			
	5 8 6 8 8 5 4	2/99	Kojima et al			

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					YES NO
06 0 9 7 2 6 0	4/94	Japan			X
06 0 5 3 3 0 4	2/94	Japan			X
60 2 4 6 6 3 5	12/85	Japan			
01 0 6 4 2 3 1	3/89	Japan			

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